

SERIAL NO.  
09/760,367ATTY DOCKET NO.  
P2662.I

INFORMATION DISCLOSURE CITATION  
(USE SEVERAL SHEETS IF NECESSARY)  
PAGE 1 OF 1

APPLICANT

Naohiko Koakutsu, et al.

FILING DATE

January 12, 2001

GROUP

2622

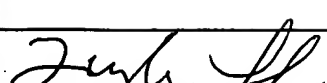
## U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
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	AI					
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## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
7L	60-104361	June 8, 1985	Japan			Partial
	AM					
	AN					
	AO					
	AP					
	AQ					

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER		
	DATE CONSIDERED	5/11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
	APPLICANT Naohiko Koakutsu, et al.	
	FILING DATE January 12, 2001	GROUP 2622

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
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**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL	5-346837	December 27, 1993	Japan			Partial translation
AM						
AN						
AO						
AP						
AQ						

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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EXAMINER	DATE CONSIDERED 5/11/05

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Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 2		APPLICANT Masayo Miyasaka, et al.	
		FILING DATE January 12, 2001	GROUP 2622 Not Yet Assigned

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,706,411	1/6/98	McCormick, et al.	358	1.14	
	AB 4,991,972	2/12/91	Ikenoue, et al.	358	1.14	
	AC 5,594,653	1/14/97	Akiyama, et al.	700	1.17	
	AD 5,987,224	11/16/99	Koakutsu, et al.	358	1.12	
	AE 4,396,976	8/2/83	Hyatt	700	1	
	AF 5,720,015	2/17/98	Martin, et al.	358	1.15	
	AG 5,124,809	6/23/92	Koishikawa	358	400	
	AH 4,452,136	6/5/84	Boynton, et al.	358	1.1	
	AI 4,454,575	6/12/84	Bushaw, et al.	358	403	
	AJ 4,877,345	10/31/89	Hori	400	342	
TL	AK 4,943,936	7/24/90	Hirai, et al.	358	1.18	

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL 38 11 661	10/27/98	DE			No
	AM 82 01609	5/13/82	WO			
	AN 1-302453	12/6/89	Japan			Abstract
	AO 61-175816	8/7/86	Japan			Abstract
	AP 61-9723	1/17/86	Japan			Abstract
TL	AQ 63-21178	1/28/88	Japan			Abstract

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

TL	AR	Receipt, journal, slip printer TM-930II series Operator's Manual
	AS	
	AT	
EXAMINER		DATE CONSIDERED

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	APPLICANT Masayo Miyasaka, et al.	
	FILING DATE January 12, 2001	GROUP <u>2622</u> <u>Not Yet Assigned</u>

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,088,033	2/11/92	Binkley, et al.	703	24	
	AB 5,398,305	3/14/95	Yawata, et al.	358	1.1	
	AC 5,418,891	5/23/95	Yang	358	1.15	
	AD 5,428,714	6/27/95	Yawata, et al.	358	1.13	
	AE 4,438,507	3/20/84	Nakajima	358	1.16	
	AF 4,989,163	1/29/91	Kawamata, et al.	358	1.6	
	AG 4,933,772	6/12/90	Ikenoue, et al.	358	300	
	AH 5,572,630	11/5/96	Azuma, et al.	358	1.12	
TL	AI 5,140,674	8/18/92	Anderson, et al.	358	1.12	
	AJ					
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION
TL	AL 63-175918	7/20/88	Japan			Abstract
	AM 0 470 782	2/12/92	EPO			
	AN 0 608 106 A1	7/27/94	EPO			
	AO 0 654 757 A2	5/24/95	EPO			
TL	AP 6-47992	2/22/94	Japan			Abstract
	AQ					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SEP 14 2001	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1		APPLICANT Masayo Miyasaka, et al.	FILING DATE January 12, 2001
		GROUP	2854

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 6,055,361	25 Apr. 2000	Fujita et al.	358	1.15	
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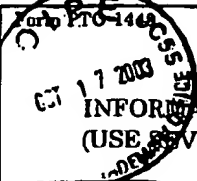
**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL 0 750 251	27 Dec. 1996	EPO			
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	AN					
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**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 3	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.1
	APPLICANT Naohiko Koakutsu, et al.	
	FILING DATE January 12, 2001	GROUP 2622

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,546,514	8/13/96	Nishiyama	358	1.12	
	AB 5,604,844	2/18/97	Nishiyama	358	1.12	
	AC 5,594,653	1/14/97	Akiyama, et al.	700		
	AD 5,987,224	11/16/99	Koakutsu, et al.	358		
	AE 6,198,985	3/6/01	Miyasaka, et al.	700		
	AF 6,205,363	3/20/01	Miyasaka, et al.	700	9	
	AG 6,208,906	3/27/01	Miyasaka, et al.	700	79	
	AH 6,360,135	3/19/02	Miyasaka, et al.	700	213	
	AI 6,362,896	3/26/02	Miyasaka, et al.	358	1.14	
	AJ 6,434,445	8/13/02	Miyasaka, et al.	700	213	
TL	AK 6,453,208	9/17/02	Miyasaka, et al.	700	79	

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL 62-95279	5/1/87	Japan			Yes
	AM 2-24183	1/26/90	Japan			Yes
	AN 7-186494	7/25/95	Japan			Yes
	AO 60-52383	3/25/85	Japan			Yes
	AP 5-169739	7/9/93	Japan			Corresp. to U.S. 5,646,514, 5,604,844
TL	AQ 9-164746	6/24/97	Japan			Corresp. to U.S. 5,594,653, 5,987,224, 6,198,985, 6,205,363, 6,208,906, 6,360,135, 6,362,896, 6,434,445, 6,453,208

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	APPLICANT Naohiko Koakutsu, et al.		FILING DATE January 12, 2001	GROUP 2622

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TC	AA1	5,214,750	5/25/93	Minowa, et al.	358	1.12
	AB1	5,398,305	3/14/95	Yawata, et al.	358	RECEIVED
	AC1	5,428,714	6/27/95	Yawata, et al.	358	NOV 05 2003
	AD1	5,584,590	12/17/96	Ito, et al.	400	605
	AE1	5,755,521	5/26/98	Ito, et al.	400	605
	AF1	4,786,920	11/22/88	Igarashi	346	134
	AG1	5,648,812	7/16/97	Igarashi	347	262
	AH1	5,742,327	4/21/98	Igarashi	347	262
TC	AI1	5,557,369	9/17/96	Shiga, et al.	399	1
	AJ1					
	AK1					

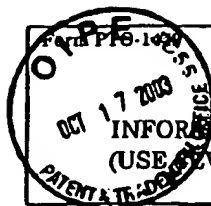
**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TC	AL1	1-281551	11/13/89	Japan		Yes
	AM1	5-112004	5/7/93	Japan		Yes
	AN1	3-155974	7/3/91	Japan		Yes
	AO1	61-291330	12/22/86	Japan		Yes
	AP1	5-8472	1/19/93	Japan		Corresp. to U.S. 5,214,750, 5,398,305, 5,428,714, 5,584,590, 5,755,521
	AQ1	60-122645	7/1/85	Japan		Corresp. to U.S. 4,786,920, 5,648,812, 5,742,327
	AR1	7-186494	7/25/95	Japan		Yes
	AS1	1-144189	6/6/89	Japan		Yes
TC	AT1	4-313188	11/5/92	Japan		Yes

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

AU1 EXAMINER <i>Zugler</i>	DATE CONSIDERED 9/1/01
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DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESERIAL NO.  
09/760,367ATTY DOCKET NO.  
P2662.I

## APPLICANT

Naohiko Koakutsu, et al.

## FILING DATE

January 12, 2001

## GROUP

2622

## U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA2					
	AB2					
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	AE2					
	AF2					
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## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL2	62-161571	7/17/87	Japan		Yes
	AM2	63-210958	9/1/88	Japan		Yes
	AN2	6-255191	9/13/94	Japan		Corresp. to U.S. 5,557,369
	AO2	3-214228	9/19/91	Japan		Yes
	AP2	2-289374	11/29/90	Japan		Yes
TL	AQ2	6-210907	8/2/94	Japan		Yes

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER		DATE CONSIDERED

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